

WHAT IS CLAIMED IS:

1. A magnetic recording and reproduction apparatus, comprising:

a main chassis having a rotatable head cylinder provided thereon;

a sub chassis on which a tape cassette is mountable;

a plurality of tape pull-out members acting so as to pull out a tape from the tape cassette; and

at least one arm for driving at least one of the plurality of tape pull-out members;

wherein:

the sub chassis is movable with respect to the main chassis between a tape cassette mountable position and a tape pull-out completion position, and the tape cassette mountable position is the position at which the tape cassette is mountable on the sub chassis and the tape pull-out completion position is the position at which information recording to, and information reproduction from, the tape which has been pulled out from the tape cassette and wound around the rotatable head cylinder can be performed;

the main chassis includes at least one guide member for guiding the at least one tape pull-out member while the sub chassis moves between the tape cassette mountable position and the tape pull-out completion position;

the at least one arm is provided in the sub chassis; and

the at least one arm drives the at least one tape pull-out member such that the at least one tape pull-out member pulls out the tape from the tape cassette while the sub chassis moves from the tape cassette mountable position to the tape pull-out completion position.

2. A magnetic recording and reproduction apparatus according to claim 1, wherein each of the at least one arm is pivotably engaged with a corresponding one of the at least one tape pull-out member; and the at least one arm is engaged with the main chassis.

3. A magnetic recording and reproduction apparatus according to claim 1, further comprising at least one cam section for driving the at least one arm; wherein each of the at least one arm is engaged with a corresponding one of the at least one cam section, and the at least one cam section is provided on the main chassis.

4. A magnetic recording and reproduction apparatus according to claim 1, further comprising a link member for connecting one of the at least one tape pull-out member and one of the at least one arm; wherein one end of the link member is pivotably connected with the one tape pull-out member, and the other end of the link member is pivotably connected with the one arm.

5. A magnetic recording and reproduction apparatus according to claim 1, further comprising a securing guide section provided on the main chassis and an elastic member provided on the main chassis; wherein when the sub chassis moves to a position in the vicinity of the tape pull-out completion position, a portion of one of the at least one arm contacts the elastic member and presses one of the at least one tape pull-out member to the securing guide section, so as to position the one tape pull-out member at a prescribed position.

6. A magnetic recording and reproduction apparatus according to claim 4, further comprising a securing guide section provided on the main chassis and an elastic member provided on the main chassis; wherein when the sub chassis moves to a position in the vicinity of the tape pull-out completion position, a portion of one of the at least one arm or a portion of the link member contacts the elastic member and presses one of the at least one tape pull-out member to the securing guide section, so as to position the one tape pull-out member at a prescribed position.